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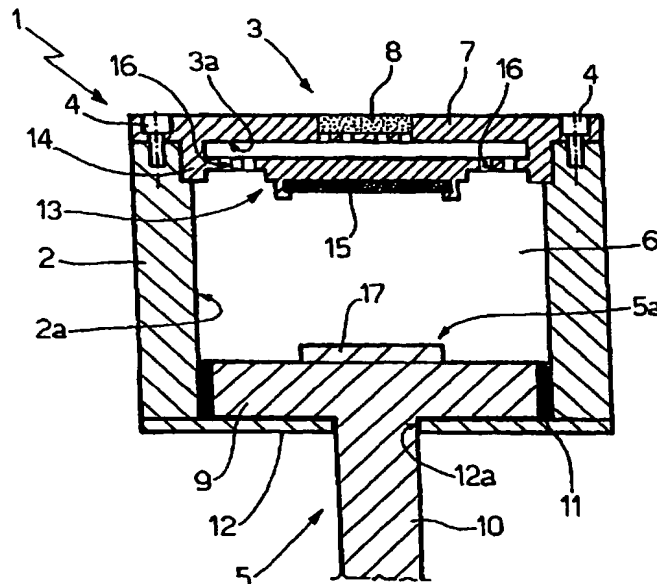
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- Declarations under Rule 4.17:**  
— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,*

[Continued on next page]

(54) Title: GAS DETECTING DEVICE WITH SHUTTER DEVICE



(57) Abstract: A gaseous product detecting device (1; 20; 30; 40; 70) has a measuring cell (6; 59; 60), a filtering element (3; 45) for retaining particulate present in the air entering the measuring cell (6; 59; 60), and a detecting element (13; 50, 56) housed inside the measuring cell (6; 59; 60). A wall (9; 49, 61; 79, 82) of the measuring cell (6; 59; 60) is movable in fluidtight manner between a withdrawn position, in which the measuring cell (6; 59; 60) has a maximum volume, and a forward position, in which the measuring cell (6; 59; 60) has a minimum volume and the detecting element (13; 50, 56) is prevented from being impressed by resting against a shutter surface (5a; 43a, 49b; 82a) of the measuring cell (6; 59; 60).

WO 2004/034085 A3



CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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